



ADDENDUM NO. 1

CITY OF HOPEWELL, VIRGINIA HOPEWELL POLICE STATION AND FIRE STATION

September 8, 2016

This Addendum forms a part of the Construction Documents and modifies the original bidding documents dated August 12, 2016.

The information in this Addendum supersedes any contradictory information or omission set forth in the Contract Documents.

Where any component of the Contract Documents is modified or deleted by this Addendum, the unaltered components of that Section, Article, or Drawing shall remain in effect.

Acknowledge receipt of this Addendum by inserting its number and date in the Proposal Form. Failure to do so may subject Bidder to disqualification.

This Addendum consists of six (6) pages, three (3) sheets of Pre-Bid Conference meeting minutes, six (6) Pre-Bid Sign-In Sheets, two (2) sheets of Plan Holders, one (1) manufacturer's standard GFRC detail, two (2) substitution request forms with responses, six (6) photos of the existing fire pole in the existing location, three (3) sheets of Ready Rack Freestanding Red Rack product information for the Turn Out Gear room A135 at the Fire Station, one (1) sketch sheet SKA-1 for a revised layout of the Turn Out Gear room A135 at the Fire Station, and four (4) revised civil sheets (Police- C-201, C-300, and Fire- C-201, C-300).

PERTAINING TO THE SPECIFICATIONS

1.1 INVITATION FOR BIDS:

1. ***Pre-Bid questions can be submitted until 5:00 P.M. on Monday, September 12th.***
2. List of documents that bidders must include in their bids are:
 - a. Bid Bond
 - b. Contractor's Qualification Statement and Questionnaire
 - c. Notice of Escrow Option form
 - d. State Corporation Commission Form
 - e. Bid Form with Signature page
3. ***Bids are due at 2:00 P.M. on Tuesday, September 27th*** (Reference the attached Pre-Bid Conference Meeting Minutes).
4. ***The completion date for substantial completion will now change to December 22nd, 2017.***

5. On the Bid Form:
 - a. The Bid Alternate Price for using concrete tilt-up panels at the Fire Station is optional and can remain blank if the contractor is not interested in this alternate.
 - b. Base Bid Price A and Base Bid Price B need to equal the Total Base Bid Price C for Both Facilities. The lowest responsive bid price 'C' will be considered the lowest bid.
6. Per page 5 of the invitation to bid, project schedule is October 15, 2106 to December 15, 2017. Is December 15th substantial or final completion? What are we given for time between substantial and final completion?
Response: December 15th (which will now be a completion date of the 22nd) is the date of Substantial Completion. Final completion is 30 days after substantial completion.
7. What type of bid bond form should we use? To whom should the bid bond be payable?
Response: The standard AIA bid bond document is sufficient, to be made out to City of Hopewell. Others will be considered, but must be approved by the City before being used with the bid.
8. What retainage percentage will be used?
Response: The retainage will be 5%.

1.2 SECTION 011000 – SUMMARY:

1. Part 1.8.F- Ensure the employees have passed a criminal background check and drug test. The contractor is responsible for their employee's drug testing and background screening. A list of approved personnel must be maintained at both job sites.
2. Part 1.6-
 - a. SCBA Cascade equipment will be supplied and installed by the owner.
 - b. Fitness Equipment will be supplied and installed by the owner.
 - c. Furniture will be supplied and installed by the owner.
 - d. Laundry Equipment will be supplied and installed by the owner.
 - e. Under paragraph B, REMOVE sub-paragraphs:
 1. Data racks and equipment.
 3. Access control and security cameras.
 4. Speakers.
 These are all included in the project.

1.3 SECTION 013011, Part 1.7.D – PROJECT MANAGEMENT AND COORDINATION: The architect will conduct and document the bi-weekly progress meetings.

1.4 SECTION 014000 – QUALITY REQUIREMENTS:

1. City will provide all required and specified 3rd party inspections.
2. Part 1.6C: Will the contractor provide independent structural analysis of the wind force resisting system? What is expected of the contractor in this paragraph? Please clarify.
Response: Section 014000 – 1.6 paragraph C does not require the contractor to conduct a structural analysis. The intent of the statement is to require the contractor to provide a written statement to the building official that indicates the contractor is aware of special requirements listed in the Statement of Special Inspections. Refer to section 1704.4 in the Virginia Construction Code.
REPLACE paragraph 014000 – 1.6.C.1 to read:
Seismic Force Resisting System: The statement of responsibility shall indicate that the contractor is aware of special inspection requirements contained in the Statement of Special Inspection for Seismic Force Resisting Elements.

1.5 SECTION 015000 – TEMPORARY FACILITIES AND CONTROLS:

1. Part 1.3- Will tap and service fees for water, sewer, gas and power connections be paid directly or waived by the City? Should an allowance be set for these items? Dominion Power in particular will not provide connection fees until all load letters are submitted and their in-house engineering is complete.

Response: *The City will waive or pay all connection and permitting fees, including, water, sewer, electric, gas and cable. All City fees for construction and storm water will be paid by the City.*

2. Part 2.2- Each building (Fire and Police) will have its own separate field office and superintendent.

1.6 SECTION 033000, Part 2.6.A – CAST-IN-PLACE CONCRETE FOR BUILDINGS: The vapor barrier beneath slab should be 15 mil on both the Fire and Police Stations.

1.7 SECTION 072500 – WEATHER BARRIERS: Proposed substitutions:

- Henry VP160 is an acceptable substitution for VaproShield WrapShield SA.

1.8 SECTION 075419 – POLYVINYL-CHLORIDE (PVC) ROOFING: Proposed substitutions:

1. Carlisle SynTec Sure-Flex 60 mil KEE Elvaloy (see attached request for response).
2. Versico Mechanically Fastened VersiFlex 60 mil KEE HP (see attached request for response).

1.9 SECTION 081113 – HOLLOW METAL DOORS AND FRAMES: Proposed substitutions:

1. Mesker is an acceptable substitution for hollow metal frames.

1.10 SECTION 087100 – DOOR HARDWARE: Proposed substitutions:

1. Mesker and Design Hardware are **NOT** acceptable substitutions for the acceptable door hardware products found in the specification.

1.11 SECTION 096723 – RESINOUS FLOORING: Proposed substitutions:

1. FasTop Ceramic Carpet System (http://www.generalpolymers.com/drop/fastop_cc.pdf) is an acceptable substitution for the Basis of Design Dur-A-Flex.
2. Florock Resinous flooring is **NOT** an acceptable substitution for the Basis of Design Dur-A-Flex.

1.12 SECTION 102800 – TOILET, BATH AND LAUNDRY ACCESSORIES: Proposed substitutions:

1. Bradley toilet accessories is an acceptable substitution for Bobrick.

1.13 SECTION 122413 – ROLLER WINDOW SHADES:

1. Fire Station
 - a. Paragraph 2.2.F. calls for both 1. Front Fascia and 2. Exposed Headbox. Are both required or is front fascia alone acceptable?
Response: *Front fascia is acceptable.*
2. Police Station
 - a. Paragraph 2.2.G. calls for both 1. Front Fascia and 2. Exposed Headbox. Are both required or is front fascia alone acceptable?

Response: *Front fascia is acceptable.*

- b. Paragraph 2.3.A. calls for Basis of Design Draper LightBloc system. Hunter Douglas does not offer an exact equal to this system. Hunter Douglas offers a conventional side/sill channel, but not LightBloc. Is Hunter Douglas, with Exposed Headbox, side/sill channels, exposed hembar acceptable for RS2?

Response: *Yes.*

3. Substitution Request: SWF contract Manual Solar Roller Shades is an acceptable substitution for the specified roller window shades.

- 1.14 SECTION 230900, Part 2.1.A – AUTOMATIC TEMPERATURE CONTROLS: ADD sub-paragraph 4: ALERTON.

- 1.15 SECTION 275123, Part 1.6.C.2 – DATA/TELEPHONE CABLING DISTRIBUTION SYSTEM: It is noted that the Data/Telephone cabling contractor shall be a Class A license. If the communications cabling package is less than \$120,000, do they still need to be a Class A Contractor?

Response: *A Class B contractor can be used however we prefer a Class A contractor.*

- 1.16 DIVISION 28 – ELECTRONIC SAFETY AND SECURITY: Please verify the devices supplied by division 28. Hardware from the card access or camera device, wiring and miscellaneous devices required to complete the system as specified. Then, all of the software, licensing and programming to complete the system as a whole. The Division 28 integrator is not providing any switches, network devices, UPS's, card readers, keypads, speakers, CCTV Server, cameras or encoders, other racks, as specified. Division 28 integrator is to provide hardware from the card access or camera device, this includes other required devices, such as the reader controllers, controller power supplies, DPS, request exit, cabling, racks as specified in drawings, and enrollment station equipment is to be provided by Division 28. Devices provided by the owner and devices specified in documentation are to be installed by the Division 28 integrator.

Response: *All hardware, software and associated appurtenances shall be supplied in accordance with division 28 specifications and the contract drawings for a fully operational system.*

PERTAINING TO THE SCOPE OF WORK

2.1 GENERAL QUESTIONS:

1. City stated that budget is nearly \$10M.
2. At the Police Station, the existing buildings have been removed. The foundations were removed and the sewer drainage is stubbed off at ground level.
3. Are there any Supplemental Special Conditions? (We see Special Conditions of the Construction Contract, but there is language that references "Supplemental Special Conditions".
Response: *There are no Supplemental Special Conditions on this job yet.*
4. Is there a sales tax exemption? No, this exemption only applies to City-purchased equipment.
5. Are there any liquidated damages on the project or are they actual damages? If actual damages, what would they be based upon?
Response: *Actual damages only. Damages are based on actual, documented costs experienced by the Owner as a result of the contractor's failure to perform the contract requirements.*
6. Please confirm building permit fees will be waived/paid by Owner. Will trade permit fees be waived as well?
Response: *Confirmed. The trade permit fees will be waived.*
7. A concern was discussed about the GFRC anchors on both the Fire and Police Stations possibly missing the studs when installed and breaking the thermal spray foam insulation. Attached is a manufacturer's detail of an alternate attachment detail that will be acceptable (note: this detail is missing the spray foam insulation that is required).

PERTAINING TO THE DRAWINGS

3.1 SHEET C-201 (BOTH BUILDINGS):

1. Clearly denote the location of the required 6 ft high security fences at both sites. Can stockpile locations be indicated at both sites?

Response: *Attached are the revised C-201 sheets for both buildings with the security fences and stockpile locations clearly noted.*

3.2 SHEET C-300 (FIRE STATION):

1. Is heavy duty asphalt provided at all drive areas used by fire apparatus?

Response: *Yes, shown with hatching on civil drawings.*

3.3 SHEET C-300 (BOTH BUILDINGS):

1. There are notes on the electrical site plans for both buildings that indicate that the GC will be providing all of the site lighting work on the project. This is highly unusual as GC's don't do this kind of work. My fear is that all of the bidding electrical subs will exclude the site lighting from their prices thinking that the GC's will be providing it. The better approach would be to change the notes on the electrical site plans to read "For site lighting requirements, please refer to the civil drawings." This way, the electrical subs will pick it up as a part of their pricing as is the typical scenario.

Response: *The GC will provide (furnish and install) all the site light fixtures, poles, and concrete foundations indicated on the civil drawings (L300 series drawings) for both projects. The electrical contractor will provide branch circuitry (conduit and conductors) and electrical connection to these light fixtures. Attached are the C-300 sheets for both the Fire and Police stations for additional clarification.*

3.4 SHEET S-502 (FIRE STATION):

1. Typical KCJ and DCJ details, In the apparatus bay, at the floor ridge lines (L, M, N, O, P, and Q lines), which is the preferred detail? If an 8" metal keyway is used to define the elevation of the slab, will smooth bar dowels also be necessary?

Response: *All slab joints indicated in the apparatus bay shall be doweled joints per the Typical Doweled Construction Joint Detail. The joint indicated to the far left and far right of the plan shall be deleted and this line shall represent only a change in slope. The perpendicular joints to the far right and left joint line shall be extended to the CMU wall.*

3.5 SHEET A-101 (FIRE STATION):

1. No concrete pads will be needed with the owner supplied equipment unless noted on plan.
2. Trench Drain is an acceptable substitution for the Basis of Design Zurn if the dimensions for the channel and the catch basin are what was specified and with at least a class C ductile iron grate to withstand the weight of a fire truck.
3. The lockers in the Turn Out Gear room at the Fire Station are not detailed on the drawings and are also typically a different type of locker than currently specified in Section 105113 for that building. The types of lockers typically used in this area are similar to those indicated in this link: <http://www.listindustries.com/lockers/metal-lockers/turnout-gear-lockers.php>. Please confirm.

Response: *The owner would like to use Ready Rack Freestanding Red Rack for this room. Attached is product information for these racks and SKA-1 for a revised layout of the room to have the RFSS/18 model fit correctly in the designated room. The racks that are back to back need to have the rear security panel (SP-18) included as well.*

3.6 SHEET A-102 (FIRE STATION):

1. Are the washers & dryers in Room A232 of the Fire Station in the contract? If so, please provide the manufacturers & model #'s that you want to use?

Response: *The washers and dryers will be supplied by the owner.*

3.7 SHEETS A-101 & A-102 & A-304 (FIRE STATION):

1. Can inspection be made of existing fire pole?

Response: *Yes, coordinate visit with Chief Hunter. Attached are six (6) photos of the existing fire pole in the existing location.*

3.8 SHEET A-403 (POLICE STATION) & SHEET A-404 (FIRE STATION):

1. Can you please provide details/specifications for the steel gates indicated at the equipment & dumpster enclosures?

Response: *Use Saturn Design Aluminum Fence by Ametco as the Basis of Design.*

3.9 SHEET A-601 (POLICE STATION):

1. Doors A144 and A161 should be door hardware set number 4 in the door schedule on sheet A-601 (this is correctly shown in the door hardware specification).

3.10 SHEET A-701 (POLICE STATION):

1. Finish Note H/A-701 indicates "install RS1 at all exterior windows U.O.N. (Training Room RS2).

a. Does Training Room receive both RS1 + RS2 or just RS2? **RS2**

b. Are RS1 shades required at:

i. Vestibule A100: SF2? **No.**

ii. Exterior door lites? **No.**

iii. A160: SF8? **No.**

iv. Clerestory: SF9? **No.**

3.11 SHEET A-701 (FIRE STATION):

1. Finish Note I/A-701 indicates "install roller shades (RS1) at all exterior windows". Are shades required at:

a. SF9? **No.**

b. Vestibule A100: SF3? **No.**

c. Stair A101: SF1? **No.**

d. Corridor A106: SF2? SF7? **No.**

e. SF6? **No.**

f. Stair A131: CW2? **No.**

g. A132: SF8? **No.**

h. Stair A200: SF12? **No.**

i. Corridor A202: SF17? **No.**

j. Corridor A221: SF15? **No.**

k. Stair A223: CW2? **No.**

l. Corridor A236: SF15? **No.**

02-17A Hopewell Fire Station

Paper Copy:	\$195.00
Digital & Paper Copy:	\$260.00
Digital Copy Only:	\$150.00

Bids Due Date: September 22, 2106 @ 11:00AM

Pre-Bid Meeting Date: September 1, 2016 @ 10:00AM

Half Size w/ Specs: \$140.00

[illegible]

02-17B Hopewell Police Station

Paper Copy:	\$160.00
Digital & Paper Copy:	\$210.00
Digital Copy Only:	\$120.00

Bids Due Date: September 22, 2106 @ 11:00AM

Pre-Bid Meeting Date: September 1, 2016 @ 10:00AM

Half Size w/ Specs: \$120.00

[illegible]



PRE-BID CONFERENCE MEETING MINUTES

PROJECT NAME

CITY OF HOPEWELL
NEW POLICE STATION BUILDING
NEW FIRE STATION BUILDING

OWNER'S NAME City of Hopewell
(Architect's Project No. 13232-00)

DATE: September 1, 2016
TIME: 10:00 A.M.

LOCATION: Council Chambers
Municipal Building
300 North Main Street
Hopewell, Virginia 23860

I. INTRODUCTIONS

- A. The Owner: City of Hopewell
- Owner's Representative(s):
 - Ed Watson, Director of Public Works
- B. The Architect: **RRMM Architects**
- Dan Hickok, Principal-In-Charge
 - Katie O'Neal, Project Manager
 - Adam Collins, Project Architect
 - Mark Probst, Construction Administration
- C. The Consultants
- Civil – Timmons Group, Tim Seldon and Johnny Altman for Construction Administration
 - Structural – Stroud, Pence & Associates, Earl Inge and Justin Trent for Construction Administration
 - Plumbing, Mechanical & Electrical – Thompson Consulting, Kevin Allen and Monty Wassum for Construction Administration

II. OVERVIEW OF PROJECT/DOCUMENTS

- ### A. Summary of Work

The Hopewell Police Station is comprised of approximately 14,000 gross square feet of new construction. The Occupancy Type will be non-separated mixed use B and A-3 and the Building Type will be IIB, unprotected. The building will be fully sprinklered. The new building will be constructed of a steel framed superstructure founded on concrete footings. The floors will be a concrete slab on grade. The roof will be a single ply membrane over rigid insulation over metal deck. The exterior design will

incorporate glazing in an aluminum storefront system, brick veneer, GFRC panels, and metal panels.

The Hopewell Fire Station is comprised of approximately 32,000 gross square feet of new construction. The Occupancy Type will be non-separated mixed use B, R-2, S-2 and A-3 and the Building Type will be IIB, unprotected. The building will be fully sprinklered. The 2-story 6-bay fire station will be constructed of a steel framed superstructure founded on concrete footings. The floors will be a concrete slab on grade. The roof will be a single ply membrane over rigid insulation over metal deck. The exterior design will incorporate glazing in an aluminum storefront system, brick veneer, GFRC panels, and metal panels.

- B. Schedule of Alternates – Refer to Bid Form
- C. Schedule of Allowances – Refer to Bid Form
- D. Unit Prices: N/A
- E. Contract Drawings: Police Station One (1) Volume, dated August 12, 2016 and Fire Station One (1) Volume, dated August 12, 2016.
- F. Contract Project Manual and Technical Specifications: Police Station Three (3) Volumes, dated August 12, 2016 and Fire Station Three (3) Volumes, dated August 12, 2016.

III. BIDDING PROCEDURES:

- A. Invitation for Bids: Includes instructions on where to obtain documents.
 - 1. Received at Office of the City Clerk, Second Floor, Municipal Building, 300 North Main Street, Hopewell, Virginia 23860.
 - 2. Deadline for submitting bids is **2:00 P.M.** sharp, as determined by the Bid Officer, on **Tuesday, September 27th, 2016.**
 - 3. The bids will be opened publicly and read aloud beginning at **2:05 P.M.**, on the same day, at the **Council Chambers.**
- B. Bid Form:
 - 1. Bidders must use the Bid Form provided in the specification (project manual), of the latest revised copy of the form if provided in an addendum.
 - 2. Bid Form shall be filled out in it's entirety, signed and dated. Any Bid Form received that is not completed in it's entirety, will be deemed as incomplete, and the Bidder will be considered as Non-Responsive.
- C. Bid Bond:
 - 1. Each bidder must include with its proposal a five percent (5%) bid security in the form of a certified check or bidder's bond for the bid to be acceptable.
- D. Questions Prior to Receipt of Bids:
 - 1. Bidders shall promptly notify the Architect, in writing, of any ambiguity, inconsistency or error, which they may discover upon examination of the Bidding Documents or of the site and local conditions.
 - 2. All necessary responses to questions regarding Bid Documents prior to receipt of bids will be in writing by Addendum and sent to all document holders.

3. Responses not in writing and not included in Addendum shall not be binding.
4. **All questions must be submitted no later than September 12, 2016 per the Bid Form.**

E. Addenda:

1. Last Addendum offering clarification to the Bid Documents (and Pre-bid Questions received within the allowable time parameters indicated above) will be issued no less than three (3) calendar days prior to the established Bid Proposal submittal due date.
2. Note: Owner still reserves the right to issue an Addendum less than three (3) calendar days prior to the established Bid Proposal submittal due date for the purposes of extending the Bid Due Date or cancelling the IFB due to unanticipated/ unique circumstances.

F. Project Schedule:

- Project Start Date- October 15, 2016
- **Project Substantial Completion Date- December 22, 2017**

IV. PROJECT CONDITIONS

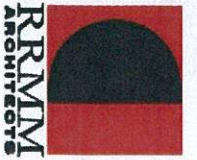
- A. Site Visits: Access to the sites is free to anyone to visit, but if want to do any digging at the police station site, owner will need to know about it in advance.
- D. Job Site Safety: Contractor shall meet all local, state, and federal safety regulations. Construction means and methods shall remain the responsibility of the Contractor, as design professionals and Owner's inspectors are neither considered nor licensed as general contractors in the eyes of the law.
- E. Work Restrictions: Refer to Section 011000 "Summary."
- F. Temporary Facilities and Utilities: Refer to Section 015000 "Temporary Facilities and Controls."
- G. Submittals: Refer to Section 013300 "Submittal Procedures."
- H. Substitutions: Refer to Section 012500 "Substitution Procedures."
- I. Construction Phasing: Coordination at the Police Station for sitework and existing buildings to be demolished (Building Demolition is Not in Contract).

V. OWNER COMMENTS

See addendum sheet.

VI. QUESTIONS

See addendum sheet.

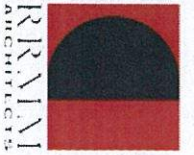


Hopewell Police Station and Hopewell Fire Station

Pre-Bid Conference Sign-In

Firm	Name	Phone	Email Address
City of Hopewell	Ed Watson	804-541-2295	edwats@hopewellva.gov
Vintexco	John Scott	804-644-7760	jscott@vintexco.com
MB CONTRACTORS	JEFF KELLERHUSE	540-342-6758	j.kellerhouse@mbcontractors.com
J.W. ENOCHS INC	WILSON ENOCHS	804-541-0680	wilson.j@enochs.com
Oyster Point Construction Company	Hamilton Riley	757-873-0000	estimating@oysterpointconstruction.com
W.M. SCHESSLER	Doug Wood	757-312-0649	estimating@wmscssler.com
Bowers Corp	Andrew White	804-714-2540	awhite@bfe-llc.com
LEE NEWTON BAY DIESEL CORP	L. NEWTON	804-405-0131	LEE.NEWTONE@BAYDIESEL.COM
McKENZIE CONST. CORP	MOHAMMED KABIR	757-422-6177	Estimating@mcKenzie-CONSTRUCTION.COM
ELLIS CONSTRUCTION LLC	DAVID V. BOADWIN	804-350-4090	DVB@ELLISCON.COM
Fulton Fabware	Justin Fulton	540-414-5258	JFulton@FultonFabware.com

Deers Hardware



Hopewell Police Station and Hopewell Fire Station

<i>Walter Burdette</i>	<i>ERIC Whitte</i>	<i>804 748 3817</i>	<i>ESTIMATING @ WALTER</i>
			<i>Burdette.com</i>
Daniel & Company, Inc.	Burton Marshall	804-213-0400	estimating@danielco.net

IFB # 02-17 HOPEWELL POLICE STATION AND FIRE STATION

PRE-BID CONFERENCE

SIGN IN SHEET

Please Print Business Name and EMAIL	Representative Name and Title Mailing Address	Time
<u>Holey Builders</u>	<u>estimating@holeybuilders.com</u>	<u>9:57</u>
<u>J.W. ENOCHS INC</u>	<u>WILSON ENOCHS, VP</u>	<u>9:58</u>
<u>wilson@jwenochs.com</u>	<u>P.O. Box 589, HOPEWELL, VA 23860</u>	
<u>Oyster Point Construction Company</u>	<u>Hamilton Riley, VP</u>	<u>9:59</u>
<u>estimating@oysterpointconstruction.com</u>	<u>744 City Center Blvd Suite 400, Newport News VA 23606</u>	
<u>STEVE BUNTING</u>	<u>R D LAMBERT & SON</u>	<u>9:51</u>
<u>SBUNTING@RDLAMBERT.COM</u>	<u>1724 LAMBERT CT. Chesapeake VA 23320</u>	
<u>Analisa Thompson</u>	<u>RD Lambert & Son</u>	<u>9:50</u>
<u>ATThompson@RDLambert.com</u>	<u>1724 Lambert Ct Chesapeake VA 23320</u>	

IFB # 02-17 HOPEWELL POLICE STATION AND FIRE STATION

PRE-BID CONFERENCE

SIGN IN SHEET

Please Print Business Name and EMAIL	Representative Name and Title Mailing Address	Time
<u>Andrew White</u>	<u>Estimator / Project Manager</u>	<u>10:00</u>
<u>Bowers Corp</u>	<u>7620 Whitepine Rd. Richmond, VA 23237</u>	
<u>DOUG WOOD</u>	<u>DIVISION MANAGER</u>	<u>10:00</u>
<u>W.M. SCHLOSSER CO.</u>	<u>1025 EXECUTIVE BLVD CHESAPEAKE VA</u>	
<u>Stuart Spencer</u>	<u>Estimator - sspencer@southwoodbuilders.com</u>	<u>10:00</u>
<u>Southwood Building Systems</u>	<u>P.O. Box 1016 Ashland, VA 23005</u>	
<u>LOUGHRIDGE & Co.</u>	<u>CONSUELA SCOTT</u>	<u>10:00</u>
<u>estimating@loughridgeconstruction.com</u>	<u>5711 STAPLES MILL RD., RICHMOND, VA 23228</u>	
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Please Print
Business Name and EMAIL

Representative Name and Title
Mailing Address

Time

Concord Bros

Tighe Thurston PM

kids@concordbrothersinc.com 860 Industrial Ave, Ches VA 23324

T.Wagner@Kerbridge.com

Kerbridge C.C.
PO Box 480
1101 5th AVE.

9.55

Estimating @ Kerbridge Corp

Kerbridge VA. 23944

BOY DIESEL CORP

LEE NEWTON

LEE.NEWTON@BOYDIESEL.COM

700 Semmes Ave, Rich, Va 23824

McKENZIE CONST. CORP.

1711 Mediterranean Ave, VIRGINIA Beach,
VA 23451

9.45

Please Print
Business Name and EMAIL

Representative Name and Title
Mailing Address

Time

Monty Wassum

Thompson Consulting Engineers

10:00

mwassum@mttengineers.com

1-804-624-1019

David V. Bowling

ELLIS CONSTRUCTION LLC

10:00

DVB914@AOL.COM

Mike Ellis

Ellis Const

10:00

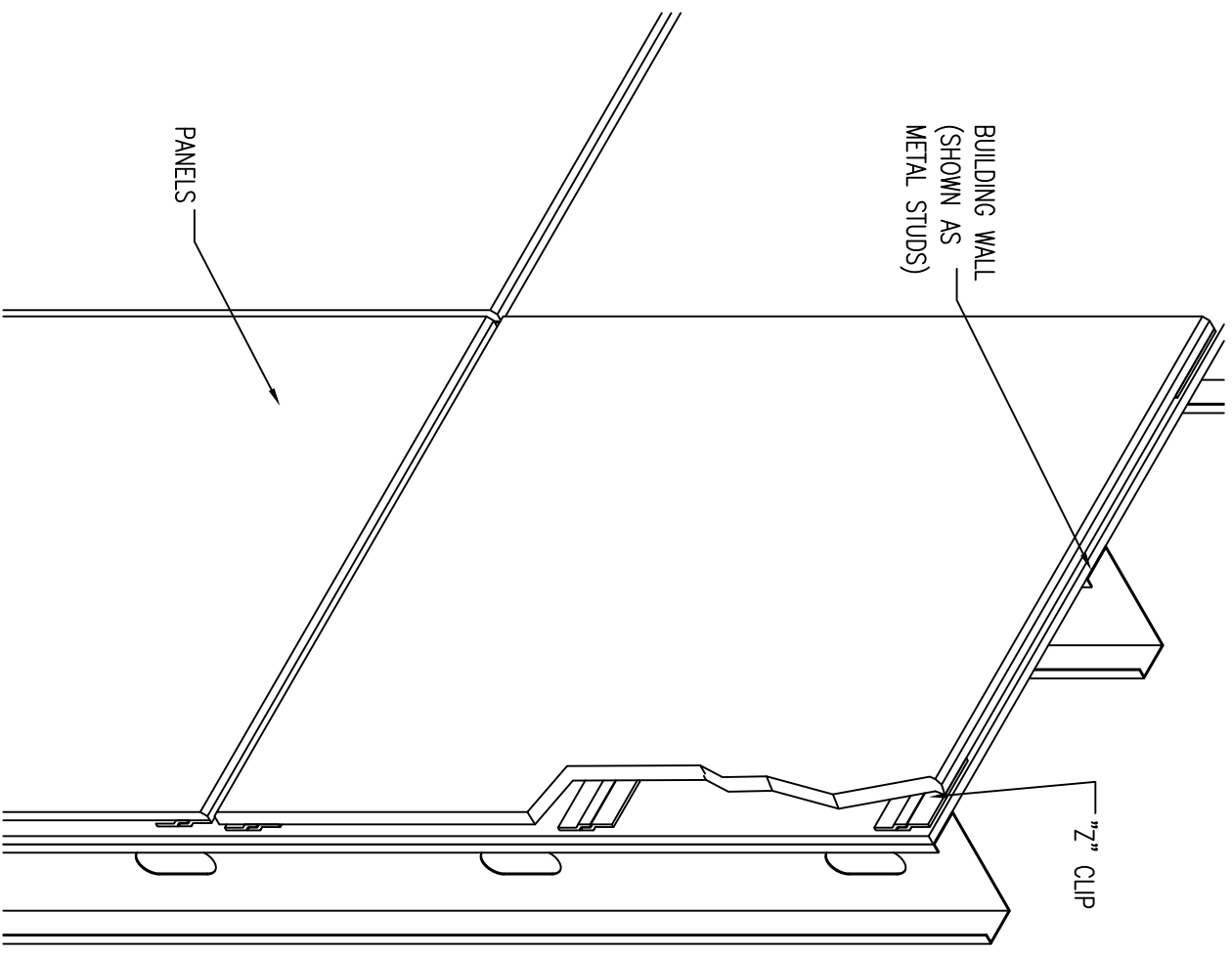
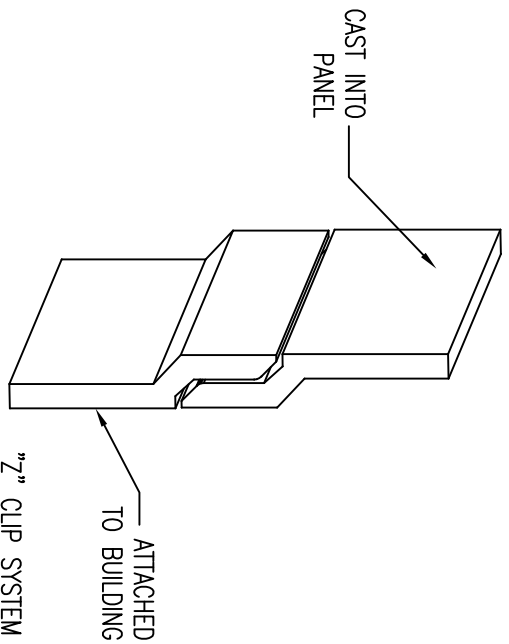
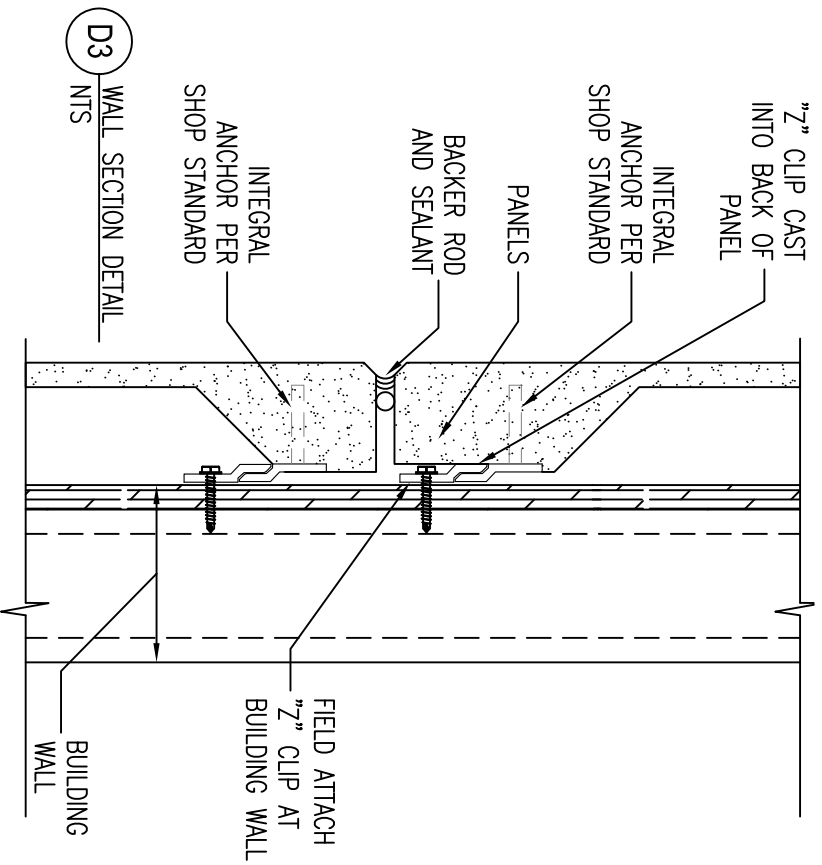
mell@Richmondexcavation.com

DALE BARBER

Harlan Const.

10:10

dbarber@harlanconstruction.com



D3 "Z" CLIP ATTACH DETAIL
NTS



Stromberg Architectural Products
4400 Oneal St., Greenville, TX. 75401 (903) 454-0904 FAX (903) 454-3642
www.4stromberg.com

TITLE: "Z" CLIP ATTACH SYSTEM
FILE NUMBER: GFRC-Z-CLIP



SUBSTITUTION REQUEST

(During the Bidding Phase)

Project: Hopewell Police Station and Fire Station Substitution Request Number: _____

From: Versico Roofing Systems
To: RRMM Design Build Date: 8/31/2016

A/E Project Number: _____
Re: New Construction Contract For: _____

Specification Title: Roof System Description: Products
Section: 075419 - 5 Page: 43 of 114 Article/Paragraph: 2.1 A

Proposed Substitution: Mechanically Fastened VersiFlex 60 mil KEE HP White roofing membrane
Manufacturer: Versico Address: P.O. Box 1289, Carlisle, PA 17013 Phone: 1-800-992-7663
Trade Name: VersiFlex KEE HP roofing membrane Model No.: 60 mil white

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted by: Andrew Line



Signed by: _____
Firm: Versico
Address: P.O. Box 1289 Carlisle PA 17013
Telephone: (717) 645-7318

A/E REVIEW AND ACTION

- ☐ Substitution approved - Make submittals in accordance with Specification Section 01330.
☐ Substitution approved as noted - Make submittals in accordance with Specification Section 01330.
☒ Substitution rejected - Use specified materials. **OR PRODUCTS APPROVED BY ADDENDUM**
☐ Substitution Request received too late - Use specified materials.

Signed by: _____ Date: _____

Supporting Data Attached: ☐ Drawings ☒ Product Data ☐ Samples ☐ Tests ☐ Reports ☐ _____

SUBSTITUTION REQUEST

To: Katie O'Neal CC: _____

PROJECT: Hopewell Police and Fire Stations

SPECIFIED ITEM: 60 mil PVC Kee Membrane

SECTION: 075419 PAGE: 5 ¶ 2.1 DESCRIPTION: PVC Membrane

The undersigned requests consideration of the following:

PROPOSED SUBSTITUTION:

- Carlisle Syntec Sure-Flex 60 mil KEE Elvaloy

Attached data for the membrane includes product descriptions, technical information and performance criteria for Carlisle's 60 mil KEE membrane. Additional PVC-KEE membrane history letter for the requested product is also attached as well information on how product compares to currently specified materials.

No changes to the Contract Documents are anticipated Sure-Flex 60 mil KEE Elvaloy if is approved as a substitution.

The undersigned certifies that the following paragraphs, unless modified by attachments, are correct:

1. The proposed substitution does not affect dimensions shown on Drawings.
2. The proposed substitution will have no adverse affect on other trades or the construction schedule.
3. Products are readily available for this proposed substitution.

The undersigned further states that the function, appearance and quality of the proposed substitution are equivalent (or superior) to the specified item.

SUBMITTED BY: **Kristina Erickson**
For Mark Gero

FIRM: **Architectural Exterior
Solutions, LLC**
ADDRESS: **PO Box 6448
Williamsburg, Va 23188**
DATE: **August 30, 2016**
PHONE: **Cell: 804.347.2151.
Ofc: 757.564.8907**

FOR A/E USE

* PLEASE EMAIL/FAX BACK TO
MARK.GERO@AOL.COM OR 757.257.0220 *

☐

Approved

☒

Approved as noted

☐

Not Approved

☐

Received too late

BY: Katie O'Neal, RRMM Architects

DATE: 09.06.16

REMARKS:

Provide current dated letter stating the material that would be supplied and made by Carlisle has a formulation utilizing KEE that is at least 15 years old and are there any existing roofs with this sheet nearby. If proposing an 8 year old formulation, a list of those performing roofs is required.















**“WE TAKE CARE OF
THE GEAR THAT TAKES
CARE OF YOU!”**



Groves Incorporated

www.ReadyRack.com

Freestanding Red Rack™

Freestanding Red Rack™

Units are supplied with heavy-duty legs, keeping the rack elevated above the floor for easy cleaning underneath.



Single Sided Units

Model#	Length	Model#	Length	Model#	Length
RFSS-2/18	38.50"	RFSS-2/20	42.50"	RFSS-2/24	50.50"
RFSS-3/18	57.25"	RFSS-3/20	63.25"	RFSS-3/24	75.25"
RFSS-4/18	76.00"	RFSS-5/20	104.75"	RFSS-5/24	124.75"
RFSS-6/18	113.50"	RFSS-6/20	125.50"	RFSS-6/24	149.50"
RFSS-10/18	188.50"	RFSS-10/20	208.50"	RFSS-10/24	248.50"
RFSS-15/18	282.25"	RFSS-15/20	312.25"	RFSS-15/24	372.25"
SEC-18/FS*	*see note	SEC-20/FS	*see note	SEC-24/FS*	*see note

*Security option includes top security shelf, rear security panel and lockable door.

Double Sided Units

Model#	Length	Model#	Length	Model#	Length
RFDS-6/18	57.25"	RFDS-4/20	42.50"	RFDS-4/24	50.50"
RFDS-8/18	76.00"	RFDS-6/20	63.25"	RFDS-6/24	75.25"
RFDS-6/18SEC*	57.25"	RFDS-4/20SEC*	42.50"	RFDS-4/24SEC*	50.50"
RFDS-8/18SEC*	76.00"	RFDS-6/20SEC*	63.25"	RFDS-6/24SEC*	75.25"

*Security option includes top security shelf and lockable door.



Single Sided Freestanding Red Racks can be connected to create the desired number of compartments.



Accessories



Top Security Shelf
also used as an additional storage shelf for non-secure units

Model#: SS-18

18" wide shelf

Model#: SS-20

20" wide shelf

Model#: SS-24

24" wide shelf



Security Door

Model#: RD-18

for 18" sections

Model#: RD-20

for 20" sections

Model#: RD-24

for 24" sections

**AVAILABLE IN
BLACK & RED!**



Personal Property Box

Model#: PPB or PPB-R

Provides secure storage for keys, pagers and other personal items. Includes mounting hardware.



Rear Security Panel

Model# SP-18

for 18" sections

Model# SP-20

for 20" sections

Model# SP-24

for 24" sections

Flat Dry Hanger

Model#: FDH

With 1" drop to accommodate coat and bunker pants. Surplus gear storage.



Dry Kwik Coat Hanger

Model#: DKH-O

Model#: DKH-C

Opens shoulders and front of coat permitting inside air circulation. Available with open and closed loop.



Glove Dry Hanger

Model#: GDH

Accommodates one pair of gloves or one hood.



Proximity Pant Hanger

Model #: PPH-12

12" wide solid steel hanger with two pant attachment straps. Stores pants while conforming to NFPD regulations by hanging them upright and not folding them.



Helmet Holder

Model#: HH

Relieves pressure from ratchet band and allows interior parts to dry out fast. Helmet parts last longer.



Hanging Apparel Hooks

Model#: BPH

Ideal for drying bunker pants or storing mask bags and loose equipment.



Metal Label Holder

Model #: MLH

Engraved Name Plate for MLH

Model#: MLH-E



Plastic Label Holder

Model #: LAB

Engraved Name Plate for LAB

Model#: LAB-E

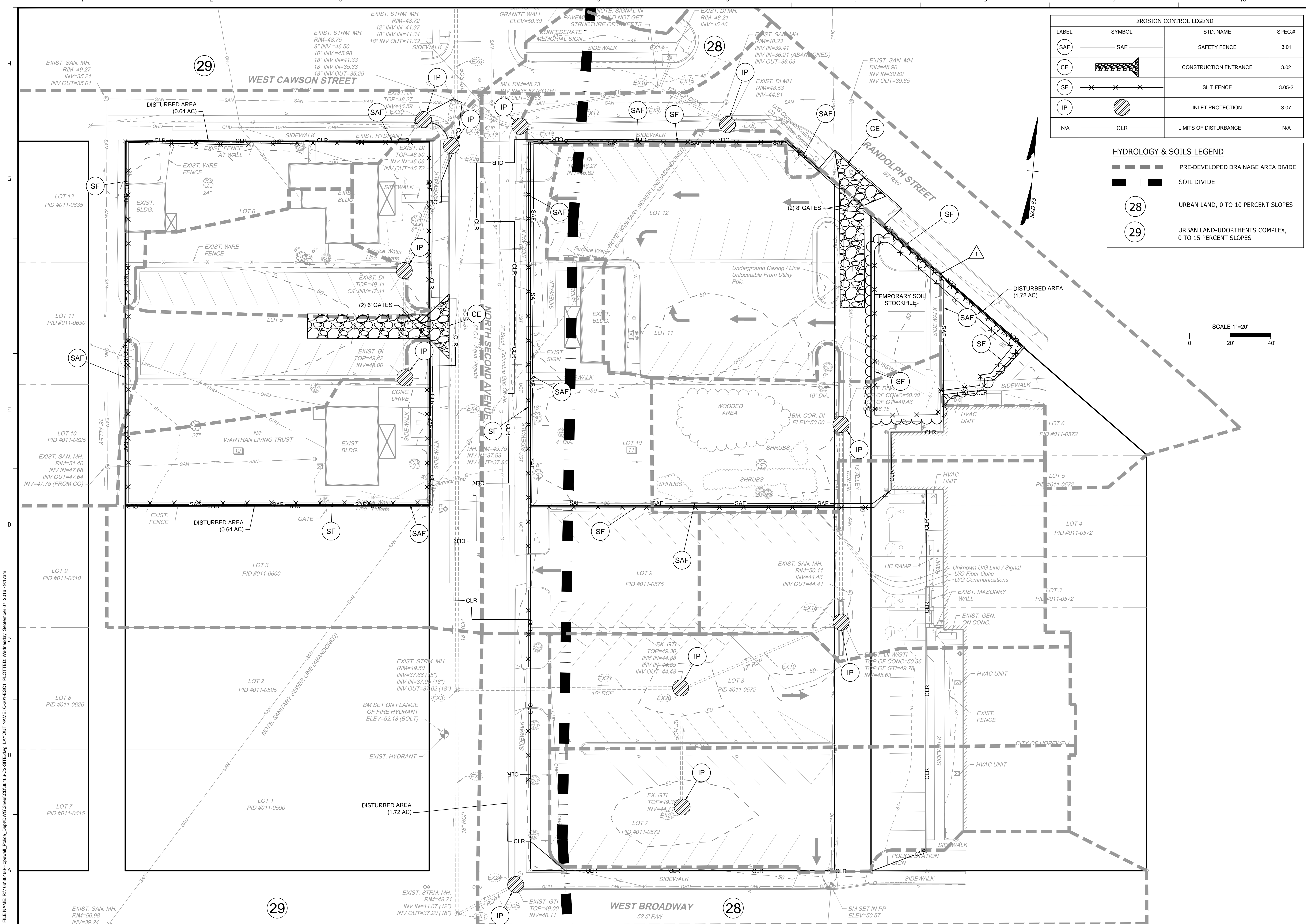


Security Conversion Kit

Model#: STK

Metal drilling guide for retrofitting security doors to existing Red Rack systems.

FILE NAME: R:\1063646-Hopewell_Police_Dept\DWG\Sheet\CD\36466-C2-SITE.dwg LAYOUT NAME: C-201-ESCI PLOTTED Wednesday, September 07, 2016 - 5:17am



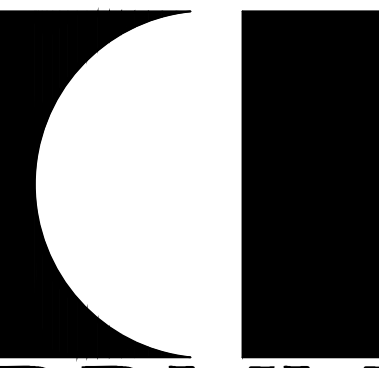
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LABEL	SYMBOL	STD. NAME	SPEC.#
SAF	— SAF —	SAFETY FENCE	3.01
CE		CONSTRUCTION ENTRANCE	3.02
SF	— x — x — x —	SILT FENCE	3.05-2
IP		INLET PROTECTION	3.07
N/A	— CLR —	LIMITS OF DISTURBANCE	N/A

HYDROLOGY & SOILS LEGEND	
	PRE-DEVELOPED DRAINAGE AREA DIVIDE
	SOIL DIVIDE
	URBAN LAND, 0 TO 10 PERCENT SLOPES
	URBAN LAND-UDORTHERTS COMPLEX, 0 TO 15 PERCENT SLOPES

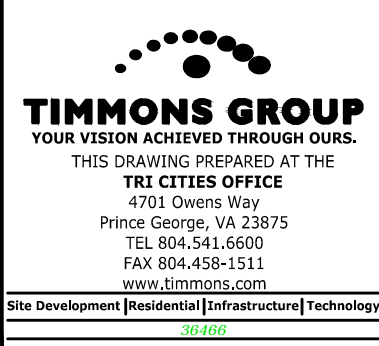


BID ADDENDUM #1	
T. SELDON	description
9/7/2016	by
1	date
	revisions

8/12/2016	36466	B. MCILLAN	T. SELDON
DATE	PROJECT	DESIGNED	CHECKED
		DRAWN	



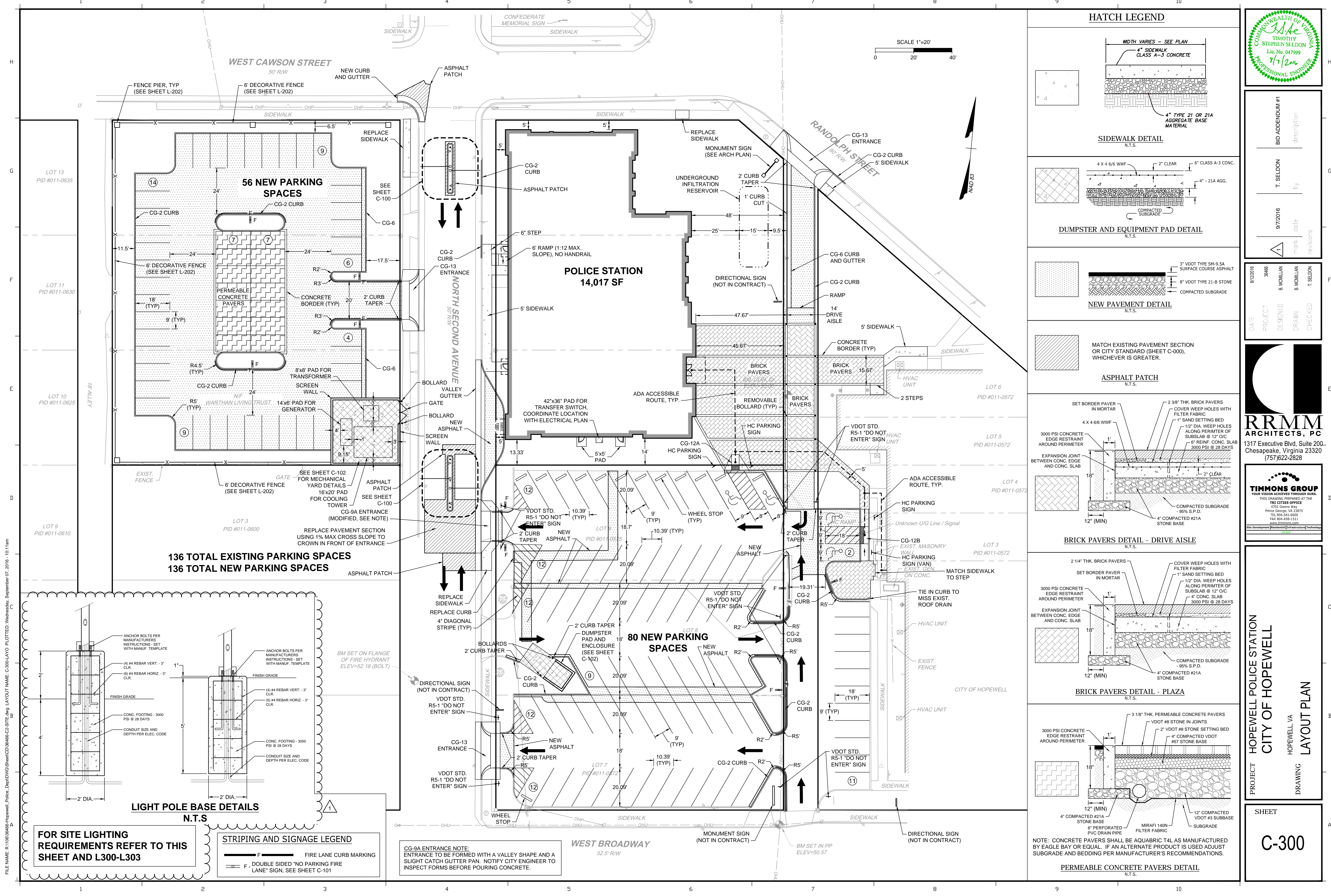
1317 Executive Blvd, Suite 200
Chesapeake, Virginia 23320
(757) 622-2828



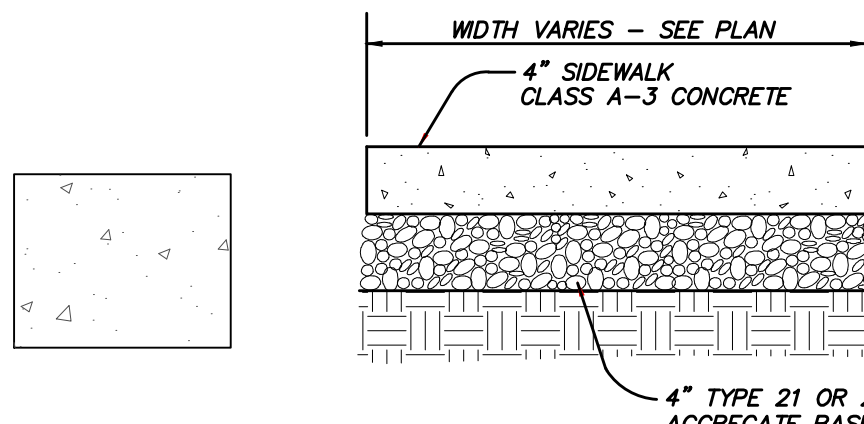
PROJECT: HOPEWELL POLICE STATION
CITY OF HOPEWELL
DRAWING: HOPEWELL, VA
SOILS AND PHASE I EROSION CONTROL PLAN

SHEET
C-201

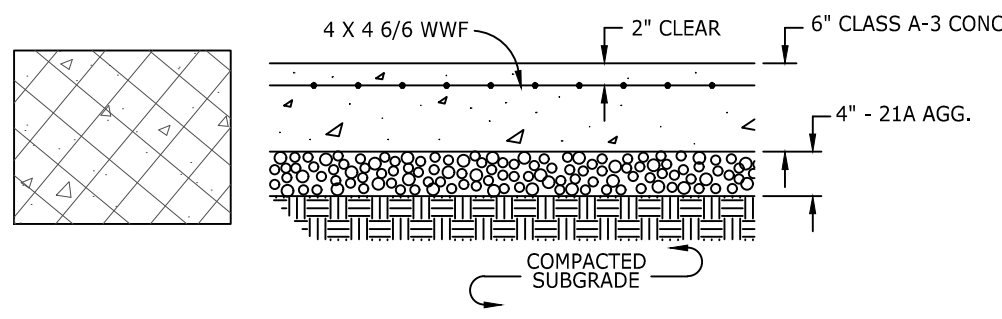
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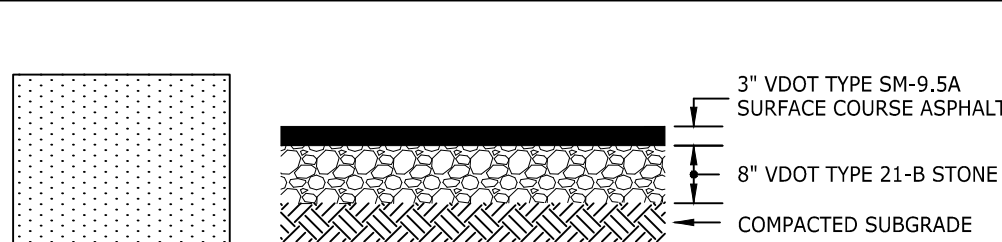
HATCH LEGEND



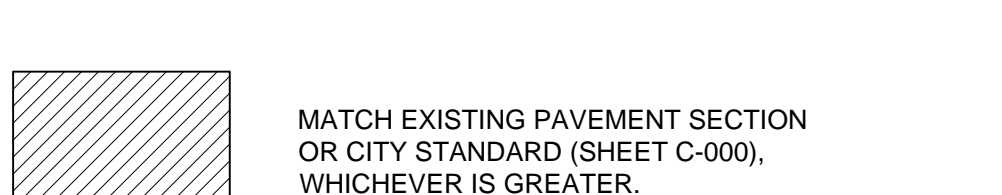
SIDEWALK DETAIL



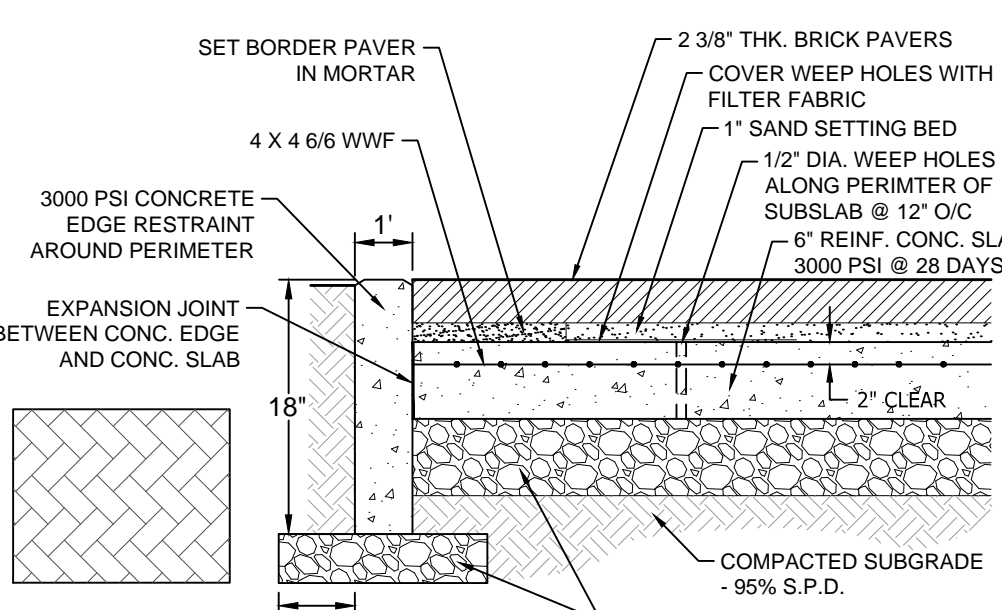
DUMPSTER AND EQUIPMENT PAD DETAIL



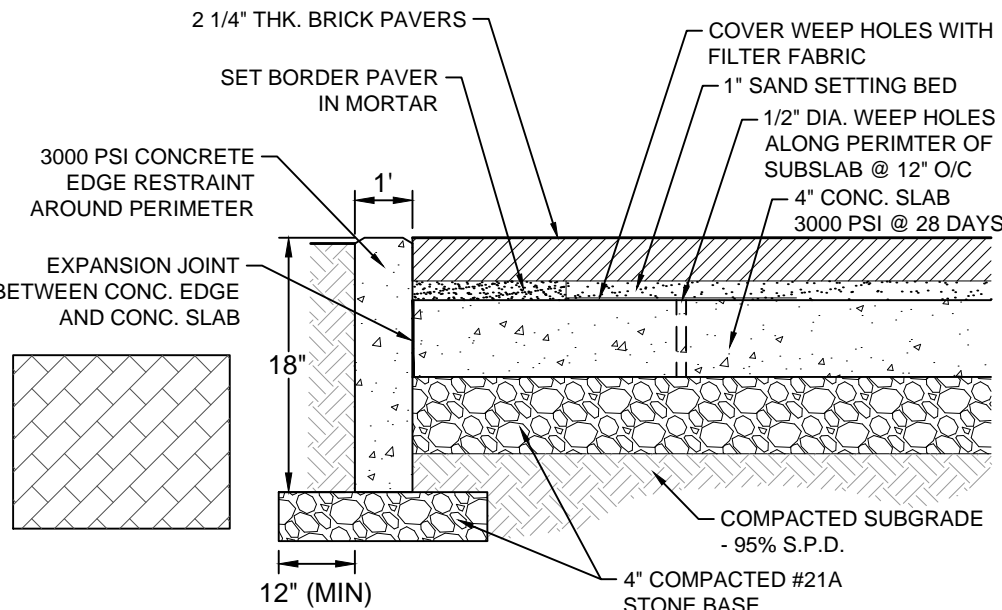
NEW PAVEMENT DETAIL



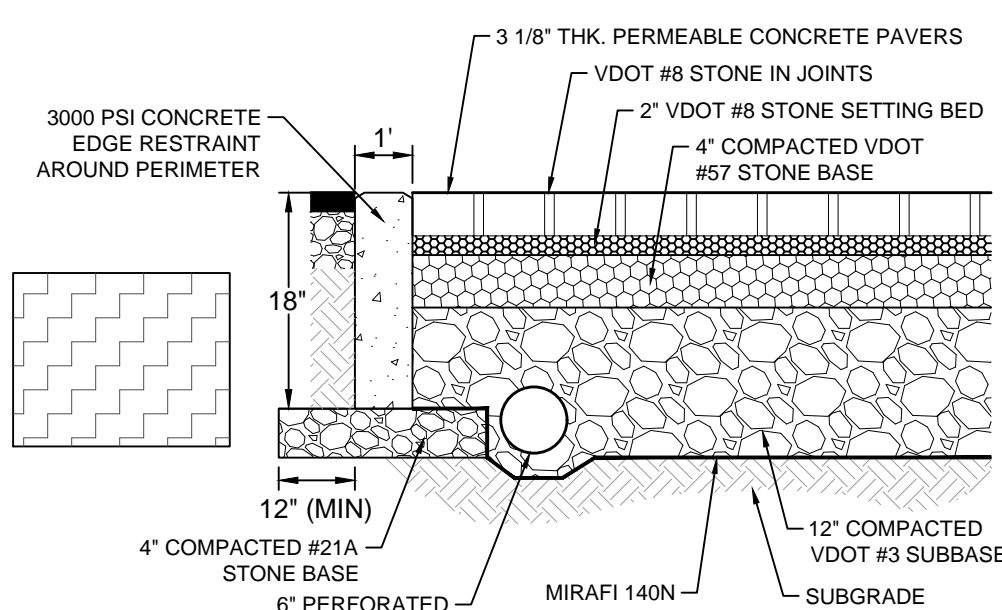
ASPHALT PATCH



BRICK PAVERS DETAIL - DRIVE AISLE



BRICK PAVERS DETAIL - PLAZA



NOTE: CONCRETE PAVERS SHALL BE AQUABRIC T4L AS MANUFACTURED BY EAGLE BAY OR EQUAL. IF AN ALTERNATE PRODUCT IS USED ADJUST SUBGRADE AND BEDDING PER MANUFACTURER'S RECOMMENDATIONS.

PERMEABLE CONCRETE PAVERS DETAIL

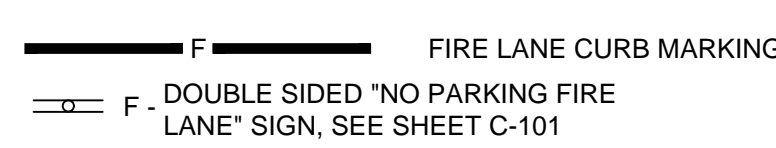
N.T.S.

LIGHT POLE BASE DETAILS

N.T.S.

FOR SITE LIGHTING
REQUIREMENTS REFER TO THIS
SHEET AND L300-L303

STRIPING AND SIGNAGE LEGEND



CG-9A ENTRANCE NOTE:
ENTRANCE TO BE FORMED WITH A VALLEY SHAPE AND A
SLIGHT CATCH GUTTER PAN. NOTIFY CITY ENGINEER TO
INSPECT FORMS BEFORE POURING CONCRETE.

WEST BROADWAY

52.5' R/W



BID ADDENDUM #1	description
T. SELDON	by
9/7/2016	date
1	mark
8/12/2016	checked
36466	designed
B. MOILLAN	drawn
8/12/2016	revisions
T. SELDON	mark



RRMM
ARCHITECTS, PC
1317 Executive Blvd, Suite 200
Chesapeake, Virginia 23320
(757)622-2828

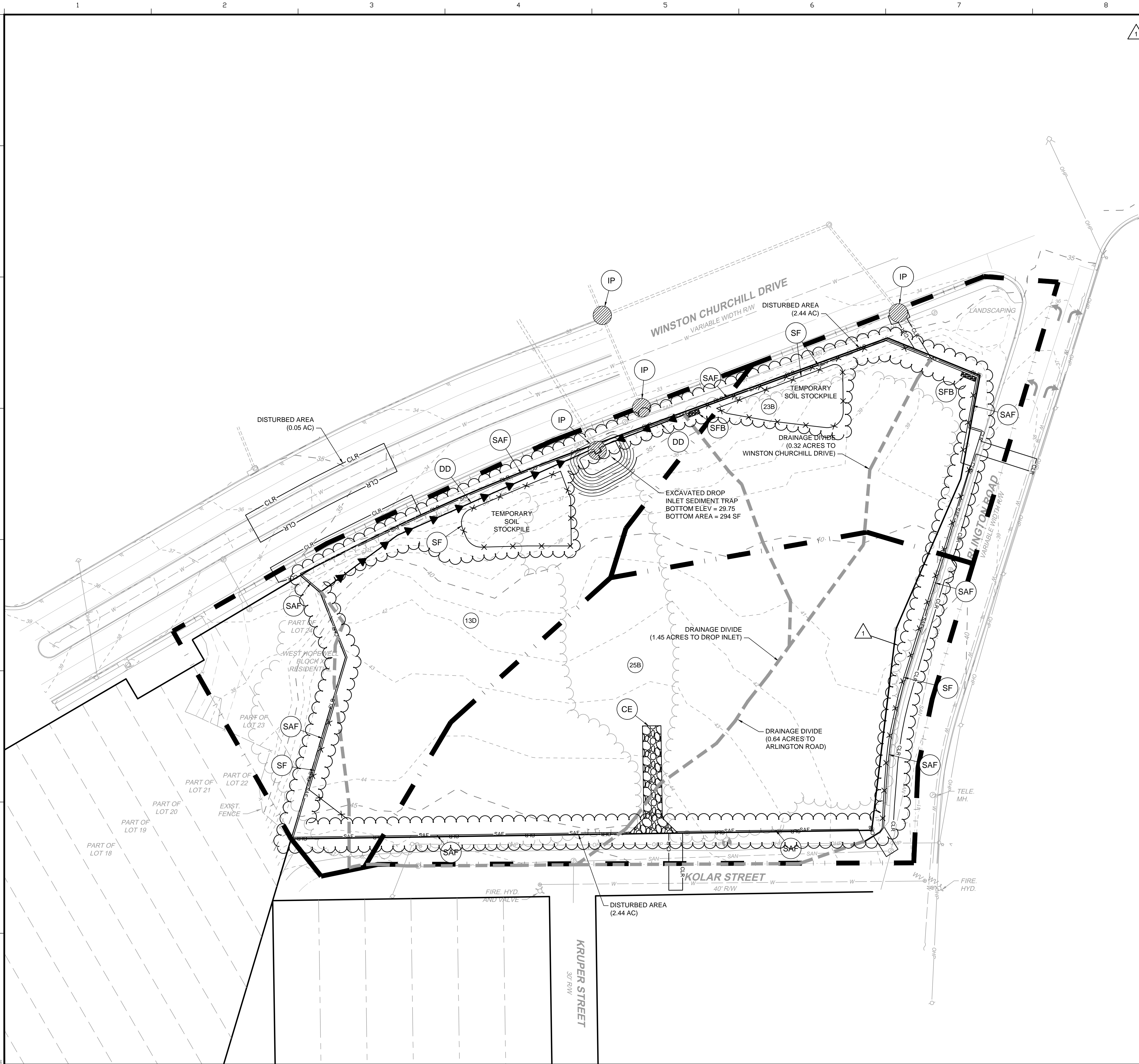


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PROJECT
HOPEWELL POLICE STATION
CITY OF HOPEWELL
HOPEWELL, VA
DRAWING
LAYOUT PLAN

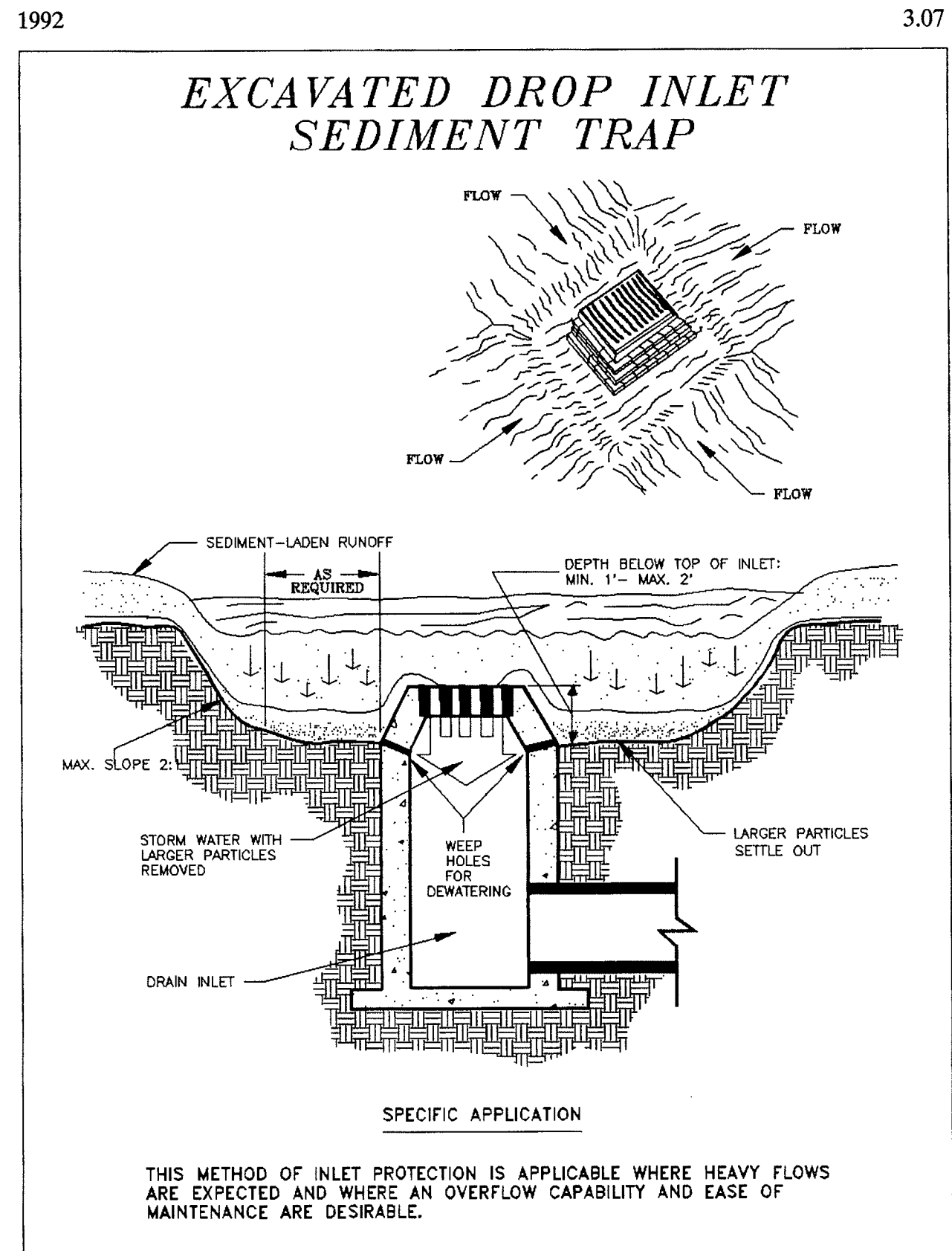
SHEET
C-300

FILE NAME: R:\105\9446-Hopewell_Fire_Dept\DWG\Sheet\CD3446-C2-SITE.dwg LAYOUT NAME: C-201-ES&T PLOTTED: Wednesday, September 07, 2016 - 10:15am

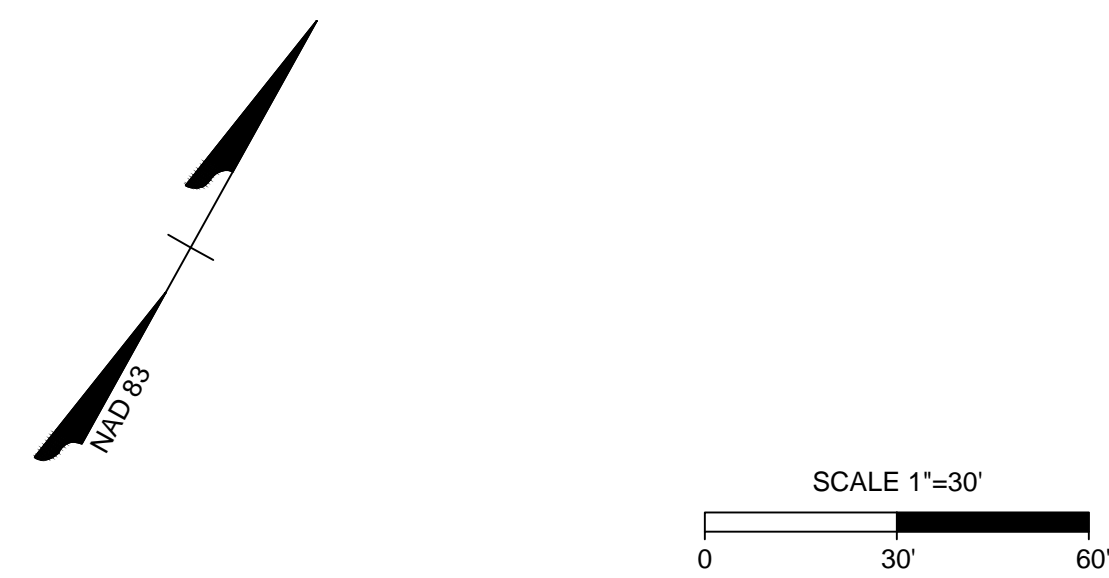


EROSION CONTROL LEGEND			
SYMBOL	SYMBOL	SYMBOL NAME	SPEC.
SAF	SAF	SAFETY FENCE	3.01
CE	CE	CONSTRUCTION ENTRANCE	3.02
SF	SF	SILT FENCE	3.05
SFB	SFB	SILT FENCE BREAK	N/A
IP	IP	INLET PROTECTION	3.07
DD	DD	DIVERSION	3.12
N/A	CLR	LIMITS OF DISTURBANCE	N/A

HYDROLOGY & SOILS LEGEND	
PRE-DEVELOPED DRAINAGE AREA DIVIDE	
SOIL DIVIDE	
13D	EMPORIA AND SLAGLE SOILS, 6 TO 15 PERCENT SLOPES
23B	PEAWICK SILT LOAM, 2 TO 6 PERCENT SLOPES
25B	SLAGLE SANDY LOAM 0 TO 15 PERCENT SLOPES



Source: Michigan Soil Erosion and Sediment Control Guidebook, 1975, and USDA-SCS Plate 3.07-4



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Site Development [Residential/Industrial/Infrastructure] Technology

BID ADDENDUM #1	description
T. SELDON	by
9/7/2016	date
1	mark
	revisions

08.17.2016	34466	T. SELDON	J. WALL	T. SELDON
DATE	PROJECT	DESIGNED	DRAWN	CHECKED

RRMM ARCHITECTS, PC
1317 Executive Blvd, Suite 200
Chesapeake, Virginia 23320
(757)622-2828

COMMONWEALTH OF VIRGINIA
State
TIMOTHY STEPHEN SELDON
Lic. No. 047999
9/7/2016
PROFESSIONAL ENGINEER

PROJECT: HOPEWELL FIRE STATION
CITY OF HOPEWELL
HOPEWELL, VA
DRAWING: SOILS AND PHASE I EROSION CONTROL PLAN

SHEET
C-201

